



80 & 120-Gallon Air Compressors

Two Stage — Electric — Simplex



These horizontal and vertical 80 and 120-gallon units are specifically designed to finish jobs quickly and efficiently in workshops, service bays and more.

COMPRESSOR PUMP

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large cartridge intake filter
- Oil level sight indicator

MOTOR

- Industrial low RPM motor
- Magnetic start for thermal overload protection

FRAME

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard

COMPONENTS

- ASME safety valves
- Tank pressure gauge
- Hour meter
- Large fly wheel
- Intake filter/silencer
- Tank shut-off valve

LIMITED WARRANTY

- 1 year motor

CERTIFICATION

- ASME Boiler and Pressure Vessel Code – U



80 & 120-Gallon

Air Compressors – Two Stage – Electric – Simplex

HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	660 lb.	556 lb.
	18.0 @ 175	5.0 HP, 200V, 3Ø, 16.1A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	630 lb.	526 lb.
	18.0 @ 175	5.0 HP, 230V, 3Ø, 13.8A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	616 lb.	512 lb.
	18.0 @ 175	5.0 HP, 460V, 3Ø, 6.9A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	616 lb.	512 lb.
	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	678 lb.	574 lb.
	23.5 @ 175	7.5 HP, 200V, 3Ø, 23.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	649 lb.	545 lb.
	23.5 @ 175	7.5 HP, 230V, 3Ø, 20.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	638 lb.	534 lb.
	23.5 @ 175	7.5 HP, 460V, 3Ø, 10.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	638 lb.	534 lb.
	34.2 @ 175	10.0 HP, 230V, 1Ø, 39.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	986 lb.	836 lb.
	34.2 @ 175	10.0 HP, 200V, 3Ø, 30.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	966 lb.	816 lb.
	34.2 @ 175	10.0 HP, 230V, 3Ø, 26.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	956 lb.	806 lb.
	34.2 @ 175	10.0 HP, 460V, 3Ø, 13.4A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	956 lb.	806 lb.
	46.5 @ 175	15.0 HP, 200V, 3Ø, 44.0A	776	120-gallon	74x26.5x58in.	34.5x23.5in.	1178 lb.	1028 lb.
	46.5 @ 175	15.0 HP, 230V, 3Ø, 38.0A	776	120-gallon	74x26.5x58in.	34.5x23.5in.	1163 lb.	1013 lb.
	46.5 @ 175	15.0 HP, 460V, 3Ø, 19.0A	776	120-gallon	74x26.5x58in.	34.5x23.5in.	1163 lb.	1013 lb.

VERTICAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	860	80-gallon	33x25x73in.	15.63x15.63in.	631 lb.	559 lb.
	18.0 @ 175	5.0 HP, 200V, 3Ø, 16.1A	860	80-gallon	33x25x73in.	15.63x15.63in.	630 lb.	558 lb.
	18.0 @ 175	5.0 HP, 230V, 3Ø, 13.8A	860	80-gallon	33x25x73in.	15.63x15.63in.	630 lb.	558 lb.
	18.0 @ 175	5.0 HP, 460V, 3Ø, 6.9A	860	80-gallon	33x25x73in.	15.63x15.63in.	630 lb.	558 lb.
	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	676 lb.	604 lb.
	23.5 @ 175	7.5 HP, 200V, 3Ø, 23.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	661 lb.	589 lb.
	23.5 @ 175	7.5 HP, 230V, 3Ø, 20.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.
	23.5 @ 175	7.5 HP, 460V, 3Ø, 10.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
	Replacement pump	
	Replacement pump	
	Replacement pump	

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
	Vibration isolator pads – Isolators protect the unit from vibration during use	
	After cooler – Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10°F of ambient	
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	Electric tank drain – Automatically drains liquid from compressor tank; recommended to use with an after cooler	
	Pneumatic tank drain – Automatically drains liquid from compressor tank; recommended to use with an after cooler	
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	After cooler – Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10°F of ambient	
	Pneumatic tank drain – Automatically drains liquid from compressor tank; recommended to use with an after cooler	
	Pneumatic tank drain, requires after cooler option, IX-0052 – Automatically drains liquid from compressor tank; recommended to use with an after cooler	
	Pneumatic tank drain, requires after cooler option, IX-0002 – Automatically drains liquid from compressor tank; recommended to use with an after cooler	
	Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level	
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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.